Applicant: Boekelman, W. Application No.: Unassigned

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Please amend the Abstract, as follows:

A gas sensor <u>includes comprising</u> at least two light source, projection optics and a light-reflecting chamber provided with at least one light entry opening. The gas sensor further <u>includes comprises</u> a detector that cooperates with the <u>light reflecting</u> chamber, by means of which detector light from the light source can be detected. The at least two light sources, which can each be projected on a light entry opening of the chamber by means of <u>the said</u> projection optics.